

Title (en)

COATED TRANSFER SHEET COMPRISING A THERMOSETTING AND/OR UV CURABLE MATERIAL

Title (de)

BESCHICHTETES ÜBERTRAGUNGSBLATT MIT WÄRME- UND/ODER UV-HÄRTBAREM MATERIAL

Title (fr)

FEUILLE DE TRANSFERT ENDUITE COMPRENANT UN MATERIAU THERMODURCISSABLE ET/OU POLYMERISABLE AUX UV

Publication

EP 1177105 B1 20041229 (EN)

Application

EP 00926191 A 20000421

Priority

- US 0010656 W 20000421
- US 13050099 P 19990423
- US 13386199 P 19990512

Abstract (en)

[origin: US6358660B1] A coated transfer sheet comprising a substrate having a first and second surface; at least one thermosetting and/or UV curable polymeric barrier layer overlaying said first surface, at least one release layer overlaying said at least one barrier layer; and an optional image receiving layer; wherein the coated transfer sheet exhibits cold peel, hot peel, or warm peel properties when transferred. The sheet may be imaged in electrostatic printers and copiers or imaged with other image marking techniques such as Ink Jet, conventional printing inks, thermal wax, and all craft-type markers. The resulting image may be imagewise applied to a receptor.

IPC 1-7

B41M 5/00; B41M 5/035; B44C 1/17; D06Q 1/12

IPC 8 full level

G03C 11/12 (2006.01); **B32B 7/06** (2006.01); **B41M 1/06** (2006.01); **B41M 1/12** (2006.01); **B41M 3/12** (2006.01); **B41M 5/035** (2006.01); **B41M 5/28** (2006.01); **B41M 5/30** (2006.01); **B41M 5/337** (2006.01); **B41M 5/52** (2006.01); **B44C 1/17** (2006.01); **C09J 7/02** (2006.01); **C09J 121/02** (2006.01); **C09J 133/00** (2006.01); **C09J 175/04** (2006.01); **D06P 5/24** (2006.01); **D06Q 1/12** (2006.01); **G03C 8/50** (2006.01); **G03F 7/004** (2006.01)

CPC (source: EP US)

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Cited by

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WO 0064685 A1 20001102; AT E285902 T1 20050115; AU 4475700 A 20001110; CA 2371258 A1 20001102; DE 60017117 D1 20050203; EP 1177105 A1 20020206; EP 1177105 B1 20041229; JP 2002542091 A 20021210; US 6358660 B1 20020319

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